

## CLAIMS

### What is Claimed is:

1           1.       A method of making a purchase comprising:  
2           activating, in a receiver connected to a presentation device, a purchase screen having  
3           at least one field, wherein the receiver is configured to:  
4                     receive broadcast signals through an input mechanism ; and  
5                     enable the presentation device to display the broadcast signals;  
6           the activation enabling the purchase screen to be displayed on the presentation  
7           device;  
8           receiving purchase information in the at least one field into the receiver from a user;  
9           establishing a secure electronic connection, using a communication mechanism of  
10          the receiver that is different from the input mechanism, with a vendor;  
11          electronically transmitting the purchase information from the receiver through the  
12          secure electronic connection to the vendor; and  
13          receiving a confirmation number from the vendor into the receiver.

1           2.       The method of claim 1 wherein the activation is received from a user using a  
2           remote control.

1           3.       The method of claim 1 wherein the purchase information comprises:  
2           a type of credit card;  
3           a credit card number; and  
4           an expiration date.

1           4.       The method of claim 1 wherein the purchase information comprises  
2           merchandise information for merchandise to be purchased from the vendor.

1           5.       The method of claim 1 wherein the purchase information comprises service  
2           information for a service to be purchased from the vendor.

1           6.       The method of claim 5 wherein the service is for television programming.

1           7.       The method of claim 5 wherein the service is for an activation of a television  
2 programming package.

1           8.       The method of claim 5 further comprising:  
2 receiving, in the receiver, authorization for the service from the vendor; and  
3 configuring the receiver to allow the display of the authorized services.

1           9.       The method of claim 1 further comprising verifying that all of the required  
2 purchase information has been received.

1           10.      The method of claim 1 wherein establishing a secure electronic connection  
2 comprises:  
3           obtaining a dialtone through a modem connected to the receiver;  
4           dialing a phone number corresponding to the vendor selected, wherein the phone  
5 number is stored in the receiver; and  
6           establishing a secure connection with a computer system of the vendor at the phone  
7 number dialed.

1           11.      The method of claim 1 further comprising causing one or more onscreen  
2 messages to be displayed that indicate actions being taken by the receiver.

1           12.      The method of claim 1 further comprising storing the confirmation number  
2 into a purchase history screen in the receiver that allows a customer to view the purchase  
3 information.

1           13.      The method of claim 1 wherein the vendor is a credit card company.

1           14.      The method of claim 1 wherein the receiver is an integrated receiver/decoder  
2 (IRD).

15. The method of claim 1 wherein the presentation device is a television.

16. A system for purchasing comprising:

a receiver configured to:

receive broadcast signals through an input mechanism

enable a presentation device to display the broadcast signals;

receive activation of a purchase screen having at least one field;

enable the purchase screen to be displayed on the presentation device;

receive purchase information in the at least one field from a user;

establish a secure electronic connection, using a communication mechanism

that is different from the input mechanism, with a vendor;

electronically transmit the purchase information through the secure

electronic connection to the vendor; and

receive a confirmation number from the vendor.

17. The system of claim 16 wherein the receiver is configured to receive the activation from a user using a remote control.

18. The system of claim 16 wherein the purchase information comprises:

a type of credit card;

a credit card number; and

an expiration date.

19. The system of claim 16 wherein the purchase information comprises merchandise information for merchandise to be purchased from the vendor.

20. The system of claim 16 wherein the purchase information comprises service information for a service to be purchased from the vendor.

21. The system of claim 20 wherein the service is for television programming.

1           22.     The system of claim 20 wherein the service is for an activation of a television  
2 programming package.

1           23.     The system of claim 20, the receiver further configured to:  
2 receive authorization for the service from the vendor; and  
3 allow the display of the authorized services.

1           24.     The system of claim 16, the receiver further configured to verify that all of  
2 the required purchase information has been received.

1           25.     The system of claim 16 wherein the receiver is configured to establish a  
2 secure electronic connection by:  
3 obtaining a dialtone through a modem connected to the receiver;  
4 dialing a phone number corresponding to the vendor selected, wherein the phone  
5 number is stored in the receiver; and  
6 establishing a secure connection with a computer system of the vendor at the phone  
7 number dialed.

1           26.     The system of claim 16, the receiver further configured to cause one or more  
2 onscreen messages to be displayed that indicate actions being taken by the receiver.

1           27.     The system of claim 16, the receiver further configured to store the  
2 confirmation number into a purchase history screen in the receiver that allows a customer to  
3 view the purchase information.

1           28.     The system of claim 16 wherein the vendor is a credit card company.

1           29.     The system of claim 16 wherein the receiver is an integrated receiver/decoder  
2 (IRD).

1           30.     The system of claim 16 wherein the presentation device is a television.

31. An article of manufacture for purchasing comprising:

means for a receiver connected to a presentation device to receive broadcast signals through an input mechanism;

means for the receiver to enable the presentation device to display the broadcast signals;

means for the receiver to receive activation of a purchase screen having at least one field;

means for the activation to enable the purchase screen to be displayed on the presentation device;

means for the receiver to receive purchase information for the one or more fields from a user;

means for the receiver to establish a secure electronic connection, using a communication mechanism that is different from the input mechanism, with a vendor;

means for the receiver to electronically transmit the purchase information through the secure electronic connection to the vendor; and

means for the receiver to receive a confirmation number from the vendor.

32. The article of manufacture of claim 31 wherein the activation is received from a user using a remote control.

33. The article of manufacture of claim 31 wherein the purchase information comprises:

a type of credit card;

a credit card number; and

an expiration date.

34. The article of manufacture of claim 31 wherein the purchase information comprises merchandise information for merchandise to be purchased from the vendor.

35. The article of manufacture of claim 31 wherein the purchase information comprises service information for a service to be purchased from the vendor.

1           36.     The article of manufacture of claim 35 wherein the service is for television  
2 programming.

1           37.     The article of manufacture of claim 35 wherein the service is for an activation  
2 of a television programming package.

1           38.     The article of manufacture of claim 35 further comprising:  
2 means for the receiver to receive authorization for the service from the vendor; and  
3 means for the receiver to allow the display of the authorized services.

1           39.     The article of manufacture of claim 31 further comprising means for  
2 verifying that all of the required purchase information has been received.

1           40.     The article of manufacture of claim 31 wherein the means for the receiver to  
2 establish a secure electronic connection comprises:  
3 means for the receiver to obtain a dialtone through a modem connected to the  
4 receiver;  
5 means for the receiver to dial a phone number corresponding to the vendor selected,  
6 wherein the phone number is stored in the receiver; and  
7 means for the receiver to establish a secure connection with a computer system of  
8 the vendor at the phone number dialed.

1           41.     The article of manufacture of claim 31 further comprising means for the  
2 receiver to cause one or more onscreen messages to be displayed that indicate actions being  
3 taken by the receiver.

1           42.     The article of manufacture of claim 31 further comprising means for the  
2 receiver to store the confirmation number into a purchase history screen in the receiver that  
3 allows a customer to view the purchase information.

1           43.     The article of manufacture of claim 31 wherein the vendor is a credit card  
2 company.

1           44.     The article of manufacture of claim 31 wherein the receiver is an integrated  
2 receiver/decoder (IRD).

1           45.     The article of manufacture of claim 31 wherein the presentation device is a  
2 television.

44. The article of manufacture of claim 31 wherein the receiver is an integrated receiver/decoder (IRD).

45. The article of manufacture of claim 31 wherein the presentation device is a television.